

FILED

To:

Pat Churilla, EPA Region 5 SCRL

From:

Mildred Yarbrough, Sample Coordinator, PRC EMI

Subject

Sample Projections for March, 1993

Date:

February 15, 1993

Contract

ARCS

Region:

5

Contractor:

PRC EMI

Site/Facility Name:

Treasure Island-Manhattan Dump

Toledo, Ohio

Site/Spill Identifier Code:

ZZ

Facility ID/CERCLIS No.:

OHD 980 611 305

EPA Work Assignment No.:

PRC Work Assignment No.:

030-002968C

Activity:

Screening Site Inspection (SSI) Sampling

Site/Work Assignment Manager:

Julie Kaiser

Brief description of the number of samples for each media sampled:

One groundwater sample and nine surface water sediment samples, including a duplicate sample will be collected and analyzed for the complete spectrum of contaminants.

Contingencies:

Paperwork request:

ARCS REGION 5 SUMMARY OF SAMPLE ANALYSES TO BE REQUESTED THROUGH THE FPA CONTRACT LABORATORY PROGRAM

| EPA CONTRACT LABORATORY PROGRAM | | P | roject: | | | ! | |
|---|------|---|---------------------------|--------------------------|---------------------------------|------------|--|
| PROJECTED SAMPLING PLAN FOR MARCH 18 93 Work of 03 1 22 | 193 | J | | | | 6.8C | |
| PROJECTED SAMPLING PLAN FOR MARCH 18 93 Wook of 03,122,193 Alternate Shipmort Date(s) 03/ | | | 9/93 for this work 10/25/ | | | 5/91 | |
| | | Number of Samples by a Sample Matrix and Expected Concentration | | | | | |
| CLP Routine Analytical Service (RAS) Analytical | | Liquid or Water | | Solid, Soil, or Seament | | ráment . | |
| Organics Package b | Lo | • | Medium | 6 | • | Medium | |
| Acid Extractables | | | | | | | |
| Bess/Noutral Extractables | | | | | | | |
| Volatiles | | | | | | | |
| Pesticides/PC8's | | | | <u> </u> | | | |
| All of Above (I.e., all HSL organics) | Atte | 101 | | 191 | | | |
| Inorganics Package b | | | | | | | |
| Metals | | | | | | | |
| Cyanide | | | | | | | |
| All of Above (i.e., Metals and Cyunide) | 150 | | | 9 | | | |
| | | Sampi | | of Samples Expected C | by oncentration | a . | |
| CLP Special Analytical Service (SAS) b (Specify Analyses Below) | | Liquid or Water | | | Solid, Soil, or Sediment | | |
| | | | | | | | |
| (Specify Analyses Below) | Low | Medium | High | Low | Medium | High | |
| (Specify Analyses Below) | Low | Medium | High | Low | Medium | High | |
| (Specify Analyses Below) | Low | Medium | High | Low | Medium | High | |
| (Specify Analyses Below) | Low | Medium | High | Low | Medium | High | |
| (Specify Analyses Below) | Low | Medium | High | Low | Medium | High | |
| (Specify Analyses Below) | Low | Medium | High | Low | Medium | High | |
| | Low | | Number | of Samples | | | |
| Central Regional Laboratory (CRL) Analysis of Regional Well Samples | | | Number a Martic and | of Samples | by | | |
| Central Regional Laboratory (CRL) | | Sampl Iquid or Wal | Number a Martic and | of Samples | by oncentration lid. Soil, or S | | |
| Central Regional Laboratory (CRL) Analysis of Residential Well Samples | | Sampl Iquid or Wal | Number e Matrix and er | of Samples Expected C | by oncentration lid. Soil, or S | a | |
| Central Regional Laboratory (CRL) Analysis of Residential Well Samples Organics Pacings 6 | | Sampl Iquid or Wal | Number e Matrix and er | of Samples Expected C | by oncentration lid. Soil, or S | a | |
| Central Regional Laboratory (CRL) Analysis of Residential Well Samples Organics Package is Acid Extractables | | Sampl Iquid or Wal | Number e Matrix and er | of Samples Expected C | by oncentration lid. Soil, or S | a | |
| Central Regional Laboratory (CRL) Analysis of Recidential Well Samples Organics Package b Acid Extractables Base/Neutral Extractables | | Sampl Iquid or Wal | Number e Matrix and er | of Samples Expected C | by oncentration lid. Soil, or S | a | |
| Central Regional Laboratory (CRL) Analysis of Residential Well Samples Organics Pacings b Acid Extractables Base/Neutral Extractables Volatiles | | Sampl Iquid or Wal | Number e Matrix and er | of Samples Expected C | by oncentration lid. Soil, or S | a | |
| Central Regional Laboratory (CRL) Analysis of Residential Well Samples Organics Pacings b Acid Extractables Base/Neutral Extractables Volatiles Pesticides/PCB's | | Sampl Iquid or Wal | Number e Matrix and er | of Samples Expected C | by oncentration lid. Soil, or S | a | |
| Central Regional Laboratory (CRL) Analysis of Residential Well Samples Organics Package b Acid Extractables Base/Neutral Extractables Volatiles Pesticides/PCB's All of Above (i.e., all HSL organics) | | Sampl Iquid or Wal | Number e Matrix and er | of Samples Expected C | by oncentration lid. Soil, or S | a | |
| Central Regional Laboratory (CRL) Analysis of Residential Well Samples Organics Pacinge b Acid Extractables Base/Neutral Extractables Volatiles Pesticides/PCB's All of Above (i.e., all HSL organics) | | Sampl Iquid or Wal | Number e Matrix and er | of Samples Expected C | by oncentration lid. Soil, or S | a | |
| Central Regional Laboratory (CRL) Analysis of Residential Well Samples Organics Package b Acid Extractables Base/Neutral Extractables Volatiles Posticides/PCB's All of Above (i.e., all HSL organical) Inorganics Package b Metals | | Sampl Iquid or Wal | Number e Matrix and er | of Samples Expected C | by oncentration lid. Soil, or S | a | |

SPM Name:

⁶ Low = 0-10 ppm; medium = 11-100,000 ppm; high = > 100,000 ppm on oily samples.

The Routine Analytical Services (RAS) organic and inorganic packages are defined on pages 14 and 17 of the CLP users guide dated 12/88. Special Analytical Services, defined on page 23 of the same document, generally includes analytes not covered by the RAS organic and inorganic package, fast turnsround times, matrixes other than water, soil, or sediment, analysis of high concentration samples, and specific compounds (e.g., dioxinis, furaris, etc.).